


John R. Rogers High School
Elective Course Offerings 2010-2011



AFJROTC – Fulfills History/Science/Leadership Elective credits

<p>First Year Cadets #2291//2292 Grades 9-12 History of Aviation....from Chinese Kites to Desert Storm (History Elective)</p> 	<p>Second/Third Year Cadets #5325//5326 Grades 10-12 Science of Flight....the How and Why of Flight, both Man & Machine (Science Elective Credit)</p> <p>#2293//2299 Grades 10-12 Alternates every other year with Global and Cultural Studies...understand the cultural, international and geopolitical issues of the regions of the world (History Elective)</p>		<p>Fourth Year Cadets #9197//9198 Grade 12 (Requires Instructor approval & a minimum of two years in JROTC) Cadet Corps Management...plan and organize all Cadet Corps activities (Military Science/Leadership Elective Credit)</p>
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Applied Technology (Courses satisfy the Career & Technical Education or elective graduation requirements)

<p>Drafting 1-2 1: #7352//7380 2: #7353//7381 Gr. 9 - 12 1- An exploratory course that focuses on developing the skills used by designers, engineers, and architects to create technical drawings. Students are then introduced to Computer-Aided Drafting (AutoCAD) where they continue exploring and developing skills necessary for careers in the Drafting, Design & Engineering pathways. 2 This course is for students who have advanced passed Drafting 1.</p>	<p>Materials Processing 1-2 1: # 7563//7564 Grades 9-12 2: # 7569//7574 1-This course is designed for students wanting to develop skills using machines basic to the woodworking industry. Students will have an opportunity to work with a variety of materials and understand how they are used in the manufacturing industry. Lab fee may be required plus cost of special projects. 2-Prerequisite: <i>Materials Proc. 1.</i> This course is the second in the</p>	<p>Math Applications #7810//7811 Grades 11-12 This year long course will earn you 1 credit for the third year mathematics requirement or one credit for Career & Technical Education. Students successfully completing this course will be able to enroll in Integrated Mathematics 3 and take the college placement tests including the Compass/Asset, SAT and ACT. This course will also serve to function as a rigorous mathematics course for the student not yet</p>	<p>Digital Photography 1-2 1: #7751// 7766 Grades 9-12 2: 7754// 7767 1-2: An introductory course designed to provide a comprehensive overview of photography and related fields. This course will provide instruction in personal development, basic imaging skills, and career exploration in photography and related areas of learning. This course includes work with digital cameras, scanners, computers,</p>
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<p>Focus changes slightly to Architectural Drafting. You will have the opportunity to design your own home. Learn the most recent construction and building techniques, cost estimation, basic surveying and code interpretation. Students are then introduced to three dimensional design.</p>	<p>series that continues with more advanced project base work. Using a more complex cabinetry project, students will further develop their project planning skills, and refine the woodworking techniques. Lab fee may be required plus cost of special projects.</p>	<p>meeting standard on the math portion of the WASL and needing to show continuous growth toward that standard. Prerequisite: Integrated Math 2</p>	<p>printers, and editing software. This class may be used for Career & Technical OR Visual/Performing Art Credit. You must take it for 1 full year for it to count as a Visual/Performing Art credit. \$15.00 lab fee.</p>
<p>Auto Maintenance #7251//7261 Grades 9-12 Will provide an in depth study of basic automotive vehicle systems. This course provides basic operational knowledge, care and maintenance of engines, fuel, ignition suspension, brakes electrical and drive train systems.</p>	<p>Computer Repair #8363//8364 Grades 9-12 An introductory course that prepares individuals to apply basic principles and technical skills in support of professionals who use computer systems. Includes instruction in basic computer design and architecture; programming; problems of specific computer applications; component and system maintenance and inspection procedures; hardware and software problem diagnosis/repair.</p>	<p>Advanced Materials Processing # 7570//7575 Grades 10-12 Prerequisite: Material Processing 1 and 2. This course is for those students who have a desire to continue to refine their woodworking skills and prepare for a career in cabinet making and manufacturing. Students will also be required to participate in the Pre-Apprenticeship program and attend a number of off campus experiences involving trade and or employer training.</p>	<p>Advance Digital Photography 3 #7756//7666 Grades 10-12 Students will explore a variety of career opportunities related to advertising, fashion, and portraiture. Students will learn the fundamentals of lighting and composition while surveying career fields. This course is designed to teach students about equipment and techniques that are used in the studio environment. Prerequisite: Digital Photography 1 & 2. \$15 Lab Fee</p>

<p>Stagecraft #7850//7852 Grades 10-12 This technical theatre course is a hands on application of the multiple skills a stage hand or technical theater designer must undertake. Students will not only be trained in such skills as make-up, scenic design, costuming,</p>	<p>Advance Automotive Service & Maint 2 #8652//8659 Grades 10-12 Topical coverage includes automotive systems overview, shop safety, automotive tools, measuring, fasteners, service information, vehicle maintenance, career planning, and ethical shop</p>		
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<p>lighting and sound. Students will set up and operate technical aspects for every event that occurs in the theater. Fifteen service hours are required outside of the regular school day. This course meets Professional Technical requirements.</p>	<p>behavior and practice. Upon completion, students will have a clear understanding of these systems: Braking, Electrical, Suspension, Steering, and Diagnostics. Prerequisite: Auto 1</p>		
<p>Computer Programming 1-2 1: # 9201//9207 Grades 10-12 2: #9202//9208 1-An introductory course that focuses on the writing and implementation of windows-based applications using Microsoft’s Visual Basic.Net programming language. They learn to create and modify business applications, word games, number games and animation while using low and high level language procedures. This course will provide instruction in personal development, problem-solving, and career exploration in computer programming, design and analysis. 2- This course is a direct continuation from Computer Programming 1. Students continue to use their Visual Basic.NET skills to develop more advanced business applications and complex programs. Students also learn how to design applications that interact with databases.</p>		<p>Yearbook 1 – 2 1: #7860//7862 2: 7861//7863 Grades 10–12 Members of this class are part of a specialized publication team which will be responsible to brainstorm, plan, create and publish the Yearbook. Much of the work must be done independently, outside of school, and/or class time. The commitment to the team and class is for the entire year. Students need to have skills working with computers, digital photography, positive communication, and writing to be successful in the Yearbook class. In addition, students need to have good attendance, have the ability to work independently or with a team, take criticism, and to take direct instruction from peers and instructor. This course meets Prof. Tech. requirements. Due to limited spots, an application is required – Pick up applications from Mr. Ross Rm B165 to be turned in by March 18th. Letters of</p>	<p>Work Base Learning #7576//7577 Grades 11-12 Using Material Processing (1,2 & Advanced) & Construction Technology (1-2) courses as the base for student skill development. A work base learning set of experiences will be developed to provide individualized training in the above areas. These training experiences will be both included within the courses and as OJT opportunities as students are able to use worksite experiences from their employers to further their educational objectives.</p>

		Recommendation (one letter from English teacher), as well as an interview.	
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Arts

<p>Color and Design 1-2 #4201//4205 Grades 9-12 These classes are the starting point for all our art classes, and they provide an opportunity to use various mediums and to explore the creative process.</p>	<p>Senior Studio/Painting #4231//4237 Grades 10-12 An advanced class for students who want to apply the art elements and principles of design by using a variety of painting techniques. You will also have an opportunity to produce a portfolio of selected work to seek scholarships to art schools and/or universities.</p>	<p>Creative Drawing 1-4 #4221//4227 Grades 10-12 These classes are for the art student who loves to draw and wants to improve their technique, learn new ways of seeing and drawing, and to express their creativity in pencil, charcoal, conte, and other mediums.</p>	<p>Senior Studio #4341//4343 Grade 12 A place for advanced art students to further their creative skills through individualized projects in their chosen mediums.</p>
<p>Ceramics #4311//4317 Grades 10-12 Use clay and your imagination to create sculptural projects, and to learn the potter's wheel. (You must be a junior or senior, or have taken Color & Design 1 and 2)</p>			

Business - (Courses satisfy the Career & Technical Education or Elective graduation requirements)

<p>Computer Applications 1 #8256 Grades 9-12 A great opportunity to learn the advanced features of the Microsoft Office software. Also, experience designing brochures, flyers, Powerpoint presentations, posters, etc. for school and businesses. Students will also be introduced to digital video editing and web publishing. *Computer Applications 1 OR teacher permission is required to enroll in this course.</p>	<p>Accounting 1 & 2 #8261 Grade 10-12 This course introduces you to the world of accounting and to perform related business functions. Instruction will include accounting principles and theory, financial accounting, tax accounting, auditing, reporting procedures, statement creation and analysis, professional standards and ethics, and applications specific for profit organizations. We use the actual school store operation information to apply what we learn. This allows students to have input on an actual business.</p>	<p>Legal Studies #8251 Grades 10-12 Provides a general introduction to the exciting world of law. Legal topics covered include criminal and civil, employment, consumer, family, estate planning, contracts, income tax, sexual harassment, and housing. The course includes mock trials, guest speakers, and a field trip to the courthouse. Learn about your individual rights, how the law affects you and evaluate real cases as if you were the Supreme Court.</p>	<p>Web Design 1 & 2 #7163 Grades 9-12 Design your own interactive website! Create your own animations and custom buttons. Students will also use photo-editing software to enhance their website images. The class will be using the industry-standard software for website production: Dreamweaver, Flash, and Photoshop. Advanced students will learn about design and layout principles to make their websites more eye-appealing. *This class fulfills the "Fine Arts" credit for graduation.</p>
<p>Computer Applications 1 #8213 Grades 9-12 Gain experience with several popular computer programs, including Microsoft Excel, Word, Publisher, and PowerPoint. Learn how to use digital cameras and scanners. Enhance your keyboarding skills and try speech recognition software.</p>	<p>Computer Applications (Aligned to Culminating Project) #???? Grade 12 In this class students will learn the skills taught in the Computer Applications class, only they will focus on their Culminating Project. If you want to learn valuable computer skills and complete your Culminating Project at the same time, this class is for you.</p>	<p>Computer Applications (Aligned to Algebra 1 Standards) #???? Grade 10-12 Gain valuable computer skills while completing the Algebra 1 class. This course is designed for those students who would prefer to learn math and computer skills at the same time. *This class meets Algebra 1 credit</p>	<p>Career Focus #8305 Grades 11-12 Career Focus is a class for juniors and seniors. The class exposes students to career opportunities at Costco Wholesale. Students receive hands-on work-related instruction and activities as well as the potential opportunity to gain employment upon graduation.</p>
<p>Sports & Entertainment Marketing #8366 Grades 10-12 "Sports & Entertainment</p>	<p>Introduction to Marketing #8371 Grades 10-12 "Marketing makes the world go round."</p>	<p>School Store (Management) #8374 Grades 11-12 "Student Store lets you be a part of the world going 'round.'"</p>	<p>Advanced Marketing (DECA) #8372 Grade 11-12 "Advanced Marketing/Econ (DECA) makes the DECA world go "round".</p>

<p>Marketing lets you be a part of the entertainment world going 'round'." This class is for people who have an interest in the Sports and/or Entertainment industry. We will explore different career opportunities in the Sports and Entertainment industry besides being a professional athlete or entertainer. We will also be involved in marketing our own sports and entertainment programs. This could mean working on an advertising campaign, or spending a day being a part of what it takes to put on a performance. If you are a person who enjoys the sports and/ or entertainment business, this class is for you.</p>	<p>Plan on having a career? Chances are that career will in some way be connected to business. This class covers information needed to own and/or operate a business. We examine what it takes for a business to be successful and why. Students will learn using real situations and expectations from the business environment. If you are interested in the business field or sales, this class meets your needs.</p>	<p>Students in this course operate the student store. This is a great opportunity for students to use information learned in the Introduction to Marketing class in a real business situation. The store is operated as a business, which students responsible for staffing, merchandising, stocking, inventory and merchandise selection. This class is a great opportunity for the students to take charge of a business and learn many different aspects of operating for profit. This credit and experience may be repeated. Some students may wish to be a store manager after taking the class one or more times. Prerequisite: "C" or better in Introduction to Marketing and Instructor approval.</p>	<p>This course is designed for the DECA students to have an opportunity to meet and work on projects that will benefit the chapter and the school. This is a project-based course with a high level of responsibility required by the students. Our students benefit from educational experiences working with businesses outside the school system. Students in this class will also spend time preparing for the competition side of DECA. *Prerequisite: "C" or better in Introduction to Marketing and instructor approval.</p>
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Family & Consumer Science (Courses satisfy the Career & Technical Education or elective graduation requirements)

<p>Family Health # 8591//8624 Grades 9-12 Health is a required course and includes exploration of areas of health that are pertinent to the students. Areas of study include nutrition with cooking labs, body systems, CPR, first aid, substance abuse, mental health, human growth & development, and personal hygiene. Meets the state Health requirement for graduation.</p>	<p>ProStart MET Style 1-2 #8568//8578 Grades 11-12 Based on your interest in any aspect of Hospitality, Tourism and /or Culinary Arts, you will do real-world work through internships and a student designed learning plan. You will develop your interests and passions at a job site learning through projects that you are in charge of. This is a <i>two-period</i> personalized class. *Teacher Permission Required.</p>	<p>ProStart Worksite Exp 1-2 #8569//8614 Grades 11-12 Credit for on-the-job experience; helps you get and keep a job that will teach you valuable skills in the hospitality/food service professions. *Teacher Permission Required.</p>	<p>Early Childhood Ed 1-2 #8561//8562 Grades 11-12 Learn about children while working with them in an Early Childhood Education lab; one of the decade's fastest growing employment opportunities.</p>
<p>Fitness & Foods 1-2 #8590//8607 Grades 9-12 Cook fun, tasty, and nutritious food, learn about stress, nutrition, and eating disorders, experience a variety of alternative exercises for a healthy lifestyle (counts as a PE credit or Career & Technical Education credit).</p>	<p>ProStart Lab Internship #8620//8621 Grades 11-12 Lab Internship class is an opportunity to practice skills learned in ProStart as students organize labs, practice communication skills, manage the espresso business funds, and learn advanced cooking techniques. *Teacher Permission Required.</p>	<p>Teaching Academy/ Careers in Education #9295//9296 Grades 11-12 This one-year class will introduce you to a career in teaching while learning to plan and teach lessons, observe classes, and complete a one semester internship in a local elementary or middle school.</p>	<p>Foods & Nutrition #8575//8605 Grades 9-12 Learn to make informed decisions about what to eat including proper methods of preparation. Foods and Nutrition uses the newest technology to help you manage food resources. Cooking skills, safety, and nutrition are just a few focus areas of this class. Content includes food artistry, global food issues, careers in food, and kitchen management.</p>
<p>Textiles & Apparel #8630//8631 Grades 11-12 Discover the fascinating world of the fashion industry! Have fun analyzing textiles, exploring fashion trends, and examining the</p>	<p>Child Development #8560//8563 Grades 9 - 12 Equip yourself with skills to make a difference in the lives of children! Discover the planning,</p>	<p>Independent Living #8566//8603 Grades 11 – 12 Develop essential skills for living on your own! Learn to define what is important to you in order to set</p>	<p>Fabric and Fashion 1 (Semester) Grade 9-12 Learn basic sewing skills, the importance of color, simple sewing repairs and apply your learning while you make a quilt and learn</p>

<p>past influences on fashion. Students looking for a career in the designing, manufacturing, or retail sales of apparel and interior design will find this an exciting class that will introduce them to the many options available in the textile and apparel industries. Second semester industry internship offered.</p>	<p>preparation, skills, and responsibilities necessary for the unique challenges of parenthood or a child-related career in childcare. Excellent preparation for a class in the future in Early Childhood Education or Teaching Academy. Skills are developed through activities, guest speakers, field trips and cooperative learning activities.</p>	<p>goals for your future. This class will provide skills for getting and keeping a job, managing your money, and creating positive relationships. You will apply math, consumer science, and technology principles to personal and family situations. Prepare now for a future of challenges at home, work and in the global society.</p>	<p>about quilting history.</p> <p>Fabric and Fashion 2 (Semester) Grade 9-12</p> <p>Continue using your sewing skills and expand your knowledge of sewing by learning how to read a pattern. You will then apply your knowledge by making pajamas, a bag/purse, and you will sew a project of your choice.</p>
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Language Arts (Courses satisfy elective graduation requirements or Senior-level English requirements)

<p>Creative Writing #1320//1323 1 Semester Grades 11 – 12 Students will explore sights, sounds, and experiences through writing. Creative expression and writing for enjoyment will be encouraged. Students will experiment with different prose and poetic styles by imitation of professional writers and by developing their own. As a culmination activity, a collection of polished, publishable writing will be produced.</p>	<p>Advanced Creative Writing #1330//1331 1 Semester Grade 11-12 A passing grade in Creative Writing is a prerequisite for this course. This course is designed for self-motivated students who wish to make an in-depth exploration of their own writing strengths and preferences. Each student designs a semester-long writing project, which results in a compilation of work in publishable form. Students can explore their favorite genres including screenwriting, journalism, prose and poetry.</p>	<p>Drama 1-2 Grade 9–12 1st year: #1601//1612 2nd year: #1602//1613 This beginning drama course is designed to develop acting skills and gain a general knowledge of the theater world. Special emphasis is directed toward concentration and development of characterizations. Students will participate in groups and take an active part.</p>	<p>Drama 3-4 3rd year: #1603//1614 4th year: #1604//1615 This advanced drama course takes a deeper look into all areas of the theater. The first semester will involve study in the areas of make-up, set design, set construction, costumes, properties, acting, types of theater and directing. The second semester will involve the practical application learned during the first semester. Drama 1-2 is the prerequisite for this course.</p>
<p>Collection of Evidence (COE) Reading/Writing #1400 1 semester Grade 11-12 The Collection of Evidence (COE) class is for 11th and 12th grade students who need to pass H.S.P.E. in reading and/or writing. Students will study for the HSPE (March 2011) and also create a portfolio of work to submit to the State for evaluation. Students are required to produce a portfolio of essays for reading and/or writing.</p>	<p>English 11A AP #1255//1256 2 Semesters <i>Language and Composition</i> The Advanced Placement English course for 11th grade will engage students in becoming skilled readers of prose written for a variety of purposes. Both their writing and reading will make students aware of the interactions among a writer’s purposes, audience expectations, and subject.</p>	<p>English 12A AP #1257//1258 2 Semesters <i>Language and Literature</i> The Advanced Placement course for 12th grade is structured to prepare students to pass the College Board National Advanced Placement Test. Strong emphasis is placed on all genres of literature, grammar, usage, essay writing, research and other facets of written communication. Students will read and write daily and take the AP Literature test in the spring.</p>	<p>Debate 1 – 6 #1511//#1516 Up to 6 Semesters Grade 9-12 This course is designed for any students interested in perfecting their speaking styles, fine tuning their critical thinking skills, and mastering research techniques for use in many other areas. Students will have the opportunity to participate in the following forensic events: original oratory, extemporaneous, impromptu, and expository speaking; humorous, dramatic, and reading interpretation. Debate style will focus on “one on</p>

			one”, Lincoln/Douglas format. Much of the work will be done independently, outside of school and/ or class time. Participation in competition outside the school day is required. Application is required from Mr. Phipps.

Mathematics

<p>Algebra 1 A-B #3306//3309 2 Semesters Algebra 1 will weave together a variety of concepts, procedures and processes in mathematics. Students will develop the ability to explore and solve mathematical problems, think critically, work cooperatively with others and communicate their ideas clearly as they work through these mathematical concepts and algebraic procedures. Topics for this course include a study of linear, quadratic and exponential functions as well as statistics.</p>	<p>Geometry A – B #3306//3309 2 Semesters Gr 10 Prerequisite: Algebra 1 A-B Students will explore the basic concepts and methods of Euclidean Geometry while deepening their understanding about plane and solid geometry. Course topics include reasoning and proof, line and angle relationships, two and three dimensional figures, coordinate plane geometry, geometric transformations, surface area and volume. Core processes include reasoning, problem solving and communication.</p>	<p>Integrated Math 3 A – B #3313//3314 2 Semesters Gr 10 – 12 Prerequisite: Integrated Math 2 A-B Completion of Integrated Math 3 is the minimum math requirements for acceptance to most four year universities. Students will study linear programming, mathematical properties, inductive and deductive reasoning, geometric proof, and families of functions. This course is designed for the student who was successful in Integrated Math 2 last year.</p>	<p>Pre-Calculus 1-2 #3831//3832 2 Semesters Gr 11-12 Prerequisite: Integrated Math 3 A-B The course is designed for students planning on a college/post secondary education and is a prerequisite to calculus. Students will study the descriptions, behaviors and applications of the different families of functions. The majority of college bound students should pick this option after Integrated Math 3.</p>
<p>Geometry A-B Honors #3315 // #3316 2 Semesters Grade 9 Prerequisite: High success in Alg 1 Students will explore the basic concepts and methods of Euclidean Geometry while deepening their understanding about plane and solid geometry. Course topics include reasoning and proof, line and angle relationships, two and three dimensional figures, coordinate plane geometry, geometric transformations, surface area and volume. Core processes include reasoning, problem solving and communication. Students should</p>	<p>Integrated Math 3 A-B Honors #3325//3326 2 Semesters Gr 10-11 Prerequisite: Int Math 2 A-B Honors Students will study linear programming, mathematical properties, inductive and deductive reasoning, geometric proof, and families of functions, and will go into greater depth in the development of the course concepts than in Int Math 3. In addition, a student who was highly successful (a strong “A” student with good attendance and work habits).</p>	<p>Honors Pre-Calculus 1-2 #3835//3836 2 Semesters Grade 11-12 Prerequisite: Int Math 3 Honors Students will study the descriptions, behaviors and applications of the different families of functions, and will go into greater depth than in Pre-calculus 1-2. Students planning on taking Calculus as a senior should be enrolled in this course.</p>	<p>Intermediate Mathematics 1-2 #3331//3332 2 Semesters Grade 11-12 Prerequisite: Int Math 2 A-B Students successfully completing this course will be able to enroll in Integrated Mathematics 3, AP Statistics or take the college placement tests including the SAT and ACT. This course will also serve to function as a rigorous mathematics course for students, not yet meeting standard on the WASL and needing to show continuous growth toward that standard.</p>

<p>have strong algebraic skills.</p> <p>AP Statistics 1-2 #3860//#3861 2 Semesters Grade 11-12 Prerequisite: Int Math 3 A-B Students will become familiar with the vocabulary, methods and meaning in statistics, which exist in the world around them. Integrated Math 3 is a prerequisite, however Pre-Calculus 1-2 is highly recommended. AP credit is available. This course is designed for the college bound student interested in statistics and research.</p>	<p>Quantitative Math #3840//#3841 2 Semesters Grade 12 Prerequisite: Int Math 3 A-B Students will explore mathematical topics and concepts anchored in workplace contexts. Topics include a study of graph and networking theory, models for optimization, statistics for decision-making, probability and expected value models, voting, fair division and apportionment, growth and decay models, and the mathematics of finance. Throughout the course, algebraic and graphical representations of the topics are emphasized as outlined in the college readiness standards for the State of Washington.</p>	<p>Statistics 1-2 #3860//#3861 2 Semesters Grade 11-12 Student will become familiar with the vocabulary, methods, and meaning in the statistics, which exist in the world around them. Integrated Math 3 prerequisite, however Pre-Calculus is highly recommended. AP credit is available. This course is designed for the college bound student interested in statistics and research.</p>	<p>Calculus AB, 1 – 2: AP #3505//3506 2 Semesters Gr 12 This course is for students who wish to understand the underlying concepts of calculus, as well as its applications. Students will study functions, limits, differentiation and integration. AP credit is available.</p>
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Music

<p>Intermediate Orchestra #4789//4793 Grade 9-12 Play a string instrument? Sharpen your performance skills as you explore orchestral techniques.</p>	<p>Advanced Jazz Band #4776//4777 Grade 9-12 This class is for the serious instrumental musician who wants advanced training in jazz concepts and performances.</p> <p>Advanced Band/Wind Ensemble #4772//4773 Sharpen your instrumental skills through challenging music and performances in this select band.</p> <p>Percussion #4780//4781 Experienced percussionists explore many different phases of the world of percussion.</p>	<p>Instrumental Small Ensemble – World Percussion Music #4898//4900 2 Semesters Grade 10-12 Students in this class will experience the world of “Steel Drums”. Explore the art and the history of the steel drum, a performance medium. An active performing schedule including school concerts and special community events is a major aspect of this ensemble. Opportunities to perform include (but are not limited to) festivals, contests, and concerts. “Special permission of the instructor required as well as membership in another performing ensemble. Possible fees for use of school instruments and uniform cleaning.</p>	<p>Concert Choir #4613//4614 Grade 9-12 This class is for students who love to sing and want an introduction to choral singing.</p> <p>Symphonic Choir #4616//4618 Grade 9-12 This class is for students who love to sing and put forth the work it takes to produce a good choral sound in a large group. This course will require tryouts.</p> <p>Pirate Gold #4622//4625 Grade 10-12 A wonderful cooperative group of girls singing advanced level choral music of different genres. This course will require tryouts.</p>
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Physical Fitness (These courses fulfill elective graduation requirements)

<p>Advanced Conditioning #5935//5945 Grades 10-12 Advanced Conditioning is designed for students who are interested in “year-round” conditioning: agility training, stretching, cardiovascular development, free weight training, as well as leadership/self-image development. This course is repeatable. Students must have been in good standing for freshman Fitness & Health. Ninth graders by permission of department chair.</p>	<p>“0” Hour Advanced Conditioning #5934//5944 Grades 10-12 Same course as Advanced Conditioning that is offered only during 0 period. Student must provide own transportation.</p>	<p>Health #5920//5924 Grades 10-12 Health is a required course and includes exploration of areas of health that are pertinent to the students. Areas of study include body systems, CPR, first aid, substance abuse, mental health, human growth and development, nutrition and personal hygiene. The course is continually modified by the school district to include new health concerns that may develop.</p>	<p>Lifetime Fitness #5912//5922 Grades 10-12 Emphasis is placed on lifetime wellness. Fitness tests, goal-setting, videos, PowerPoint presentations, readings, written assignments, heart rate monitors, and the Fitness Center may be used to review and apply fitness, health, and wellness concepts. Students will participate in lifetime activities (i.e., bowling, archery, tennis, etc.)</p>
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Science (add zero hour options)

<p>Human Biology 1-2*** #5203//5204 2 Semesters Grades 11-12 This fun and interesting class uses a variety of activities, such as animal dissection, blood typing, sleep study, and DNA sequencing to explore the most fascinating form in the known universe—the human body.</p>	<p>Chemistry 1-2*** #5311//5312 2 Semesters Grades 11-12 A course that investigates the concepts of chemistry using interesting demonstrations and Hands on laboratory experiences.</p>	<p>Outdoor Living 1-2*** #5620//5621 2 Semesters Grades 11-12 Students will have the opportunity to participate in a number of activities in which they will develop a knowledge of science and practical skills in the following areas: safety in the outdoors, water as a resource, food resources and nutrition, plant and animal characteristics, animal behavior including hunting and fishing, weather and backpacking.</p>	
<p>Biology AP #5207//5208 2 Semesters Grades 11-12 This course offers students an opportunity to explore all five kingdoms of organisms on earth while studying their biochemistry, cells, genetics, evolution, anatomy, physiology and ecology using a hands-on, activity-based approach.</p>	<p>Chemistry AP #5313//5314 2 Semesters Grades 11-12 A must for college bound students: An in-depth study of the concepts of inorganic chemistry.</p>	<p>Environmental Chemistry 1-2*** #5301//5302 2 Semesters Grades 11-12 This is a course that integrates chemistry and the natural world. Environmental Chemistry is for students not planning to be a science major in college.</p>	<p>Environmental Science 1, AP Option*** #5523//5524 2 Semesters Grades 11-12 This is a year-long course that provides students an opportunity to learn ecological principles and develop an understanding of the ways that humans interact with the environment.</p>
<p>Physics 1-2*** #5511//5512 2 Semesters Grades 11-12 Physics is a hands-on activity based science course. If you like to experiment and find things out, you will like physics.</p>		<p>Science 9A MESA #5318//5319 2 Semesters Grade 9 MESA (Mathematics, Engineering, and Science Achievement) is a special course for selected students that the district and Washington State University jointly operate. This ninth grade science option follows a course syllabus that is similar to Science 9A, and is</p>	<p>Science 10A MESA #5321//5322 2 Semesters Grade 10 MESA (Mathematics, Engineering, and Science Achievement) is a special course for selected students that the district and Washington State University jointly operate. This tenth grade science option follows a course syllabus that is similar to Science 10A, and</p>

<p>*** Sophomores require current science teacher permission in order to take this course.</p>		<p>designed for students who have been traditionally underrepresented in science and technology professions. The course provides enrichment opportunities and academic support for the young people participating in the program. *Approval is needed to enroll in this course option.</p>	<p>is designed for students who have been traditionally underrepresented in science and technology professions. The course provides enrichment opportunities and academic support for the young people participating in the program. *Approval is needed to enroll in this course option.</p>
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Social Studies

<p>ASB Leadership/Student Body Government #9280//9281 (Zero hour) Grades 9-12 Elected ASB and Class officers are enrolled in this full year course to learn to be an effective student leader. Permission Required by Mrs. Docterman</p>	<p>World History-Advanced Placement (AP) #2243//2244 Grades 10 World History AP offers students a broad view of events, ideas and movements that have led to the contemporary world. This course has a brief review of ancient human history, but largely covers the history of major civilizations from 1450 to the present. It is recommended that students have a "B" grade or better in other social studies courses.</p>	<p>AP Psychology #2217//2222 Grade 11-12 Students are introduced to the systematic and scientific study of the behavior and mental processes of human beings and other animals. They are exposed to the psychological facts, principles, and phenomena associated with each of the major subfields within psychology and practice.</p>	<p>Advanced Placement European History #2257//2258 Grade 12 Students prepare to take the Advanced Placement test in European History (1420-Present) in order to receive college credit from most universities and if the course is successfully completed, it waives both the CWA and Economics requirements.</p>
<p>U.S. History-Advanced Placement (AP) #2255//2256 Grade 11 Students prepare to take the Advanced Placement test in U.S. History in order to receive college credit from most universities and if the course is successfully completed, it waives the American Studies requirement.</p>	<p>Comparative Government AP # Grade 12 Full year course, if successfully completed, waives both the CWA and Economics requirements. Students will prepare for Advanced Placement Test, will gain an understanding of the world, and will understand their own country better by comparing the modern politics/government of Great Britain, Russia, China, Mexico, Nigeria and Iran.</p>		

World Languages

<p>German 1 / German 2 #6280//6281 Grades 9-12 Did you know that the USA could have chosen to speak German instead of English? Learn the wonders of German language and culture. Explore castles, legends, celebrations and occasionally authentic food.</p>	<p>German 3 / German 4 #6282//6283 Grade 10-12 Expand your vocabulary and conversations. We'll dig deeper into culture and explore more about German speaking nations.</p>	<p>German 5 / German 6 #6284//6285 Grade 11-12 Phantastisch!!! You are now ready to get deeper into the German language. More practice with literature will help improve your speaking and writing skills. Explore the German speaking countries in more detail and develop your own cultural awareness project. Deutsch ist bestimmt für dich.</p>	<p>Japanese 1 / Japanese 2 # 6380//6381 Grade 9-12 Japanese is for the student who likes to take the road less traveled; "it is a challenge with the potential for great future rewards."</p>	<p>Japanese 3 / Japanese 4 #6382//6383 Grade 10-12 Want to figure out what all those funny-looking characters mean? You'll better understand the Japanese used in anime, manga and videogames after your second year of Japanese study.</p>
<p>Japanese 5 / Japanese 6 #6384//6385 Grades 11-12 Are you ready to travel to Japan? You will gain further understanding of Japanese language and culture by reading and writing short stories while you practice authentic communication.</p>	<p>French 1 / French 2 #6180//6181 Grades 9-12 The adventure begins here as you learn to talk about real-life and every-day situations in a comfortable, safe and action-packed class. Fasten your seatbelts and get ready for a trip across the globe as authentic pictures, movies, readings and music open the doors to French speaking cultures. Bon Voyage!</p>	<p>French 3 / French 4 #6182//6183 Grades 10-12 The adventure around the globe continues as deeper conversation strengthens your communication skills about real-life and activities around the world. You will be exposed to different cultures and more advanced communication through thematic units that will</p>	<p>French 5 / French 6 #6184//6185 Grades 11-12 This year really ties it all together. Continue your travels through French speaking countries, including Africa, and really begin intellectual conversation! French movies, literature, music, pictures and other authentic resources will push your language skills to a whole new level as you truly fall in love with the</p>	<p>French 7 / French 8 #6186//6187 Grades 11-12 This is your year! You will completely immerse yourself in the language through literature, film and other authentic material to encourage fluency and REAL, CURRENT communication. If you are interested in the AP French test, the material will guide you towards advanced communication and grammar. Vers l'infinie et</p>

		<p>captivate your interest and help you realize that you can really communicate in French! Ouais, c'est chouette!</p>	<p>French language and its cultures!</p>	<p>plus loin encore!</p>
<p>Spanish 1 / Spanish 2 #6680//6681 Grades 9-12 Laugh, sing, dance and eat tacos--study Spanish, and "Sí" for yourself.</p>	<p>Spanish 3 / Spanish 4 #6682//6683 Grades 10-12 Spanish ... 330,000,000 people on the planet Earth speak it, you can too! Continue your study of the language that is the second official language of the United States.</p>	<p>Spanish 5/Running Start #6676//6677 Grades 11-12 Bravo!! Earn high school credit and five college credits at the same time. Ole!</p>	<p>Spanish 7 / Spanish 8 #6686//6687 Grade 12 Felicitaciones! Now you are ready to let the language work for you while you practice authentic communication.</p>	

Other (Courses satisfy elective graduation requirements)

<p>AVID Grades 9-10 Advancement Via Individual Determination is a college preparatory elective that provides skills and organizational techniques to students who want to attend college. The AVID curriculum, based on rigorous standards, was developed by middle and senior high school teachers in collaboration with college professors. It is driven by the WIC-R method, which stands for writing, inquiry, collaboration, and reading.</p> <p><u>The AVID Student Profile</u> <i>Students who have the potential and desire to attend a four-year college and...</i></p> <ul style="list-style-type: none">➤ <i>have academic potential</i>➤ <i>average to high test scores</i>➤ <i>2.0-3.5 grade point average</i>➤ <i>college potential with support</i>➤ <i>desire and determination</i>➤ <i>have appropriate classroom behavior</i>➤ <i>have a good attendance record</i>➤ <i>have good work habits</i>➤ <i>are willing to commit themselves to studying and homework each night</i> <p>Teacher permission is required to enroll.</p>			
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<p>Health & Human Services</p>			
<p>H.O.P.E. #9268//9269 1 Semester Grades 10 – 12 This class focuses on diversity, equity and multi-cultural issues. There are two components to this class: content and service. Content component teaches students the positive recognition and celebration of diversity as well as skills in identifying prejudices, stereotypes and racism within their school, community and work, and how to deal with these issues in a positive, proactive manner. Service component provides time for students to organize and promote student and staff involvement in school-wide activities, such as cons, surveys, displays, news, guests, field trips, volunteer in the community, work with other classes, teach diversity lessons, etc. Students will also work on skills such as time management, goal setting, public speaking, and learning to work with others.</p>	<p>Community Development (Leadership) #9284//9287 1 Semester Grades 9 – 12 Activities focus on the school as a member of the community. Activities include time management, goal setting, public speaking and learning to work with others. The activity strand provides time for students to organize and promote student and staff involvement in school wide activities and community projects as well. Students will have opportunities to meet and listen to a variety of professionals in the community</p>	<p>Sports Medicine 1-2 #7772//7785 2 Semesters Grades 11-12 This program is for students interested in pursuing a career in a health related field. The program will provide students the opportunity to acquire the necessary skills for a variety of entry level positions. In addition, this program will encourage students to pursue a post secondary education in the health field. The program will be one year with classroom instruction and supervised clinical application in the area of athletic training.</p>	<p>Sports Medicine Clinic #7774//7784 1 Semester Grades 11-12 Students who have successfully completed the Sports Medicine course have the option to continue their medical interests by enrolling in Sports Medicine Clinic. This course gives students the opportunity to choose an area of interest in the field of medicine and community shadow that interest. They spend one hour a day working in that setting, fulfilling responsibilities that will help them to determine a career in that field.</p>